MemoPen Data

Bedienungsanleitung

Owner's Guide

Notice d' utilisation

Manuale d'istruzioni

GB

dnt®

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English

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English

General

Pay attention to the copyright. It is strictly prohibited by law to record the recorded message again for commercial use or any other purpose except for private enjoyment.

General instructions

- Don't use the unit while driving a car or riding a bike.
- Don't place the unit on unstable places, if falling down, people may be injured.
- The unit is not a toy, please beware of children.
- If you connect the unit to other electronic devices, please read also the security instruction of this device.
- If you have any question regarding the unit, how it works, the safety or the correct connection please contact our technical support or ask any specialist.
- The seller will not be liable for any damages caused by misuse of the product and any claim from third parties.
- The seller is not responsible for any lost messages, which may be caused by repair, or any similar action.
- The product cannot be used with external power sources, only batteries are allowed.

Environment conditions

- Don't leave the product close to magnetic cards like credit cards. The magnet of the loudspeaker can damage the information on this card.
- Don't drop or shake the unit, it might be damaged.
- Avoid too high pressure to the LC-display, it might be damaged.
- Don't leave the unit on places where the temperature is higher than 60°C, e.g. in cars with closed windows in the summertime, near heaters or any other type of heat source.
- Don't use the unit in rooms with high humidity e.g. bathrooms.
- Don't use the unit at dusty places.
- If you use the unit close to electromagnetic fields or mobile phones, unwanted noise could be recorded.

- If you connect the unit to other electronic devices, please read also the security instruction of this device.

Batteries

- Don't leave empty batteries in the unit.
- Don't try to recharge normal batteries (which are included)
- Batteries can be extremely dangerous if accidentally swallowed. Therefore keep the unit out of reach of small children.
- Please do not throw the batteries into the regular garbage.
- Please also do not throw them into fire or any heat source.

Technical problems

- In case any foreign material or liquid gets into the product, please immediately remove the battery. Before you use it again, ask your authorised dealer to check the product carefully.
- Please do not hesitate to contact our service center.

Packaging material

- Please don't keep any packaging material within reach of small children. It can become a dangerous toy.

Maintenance

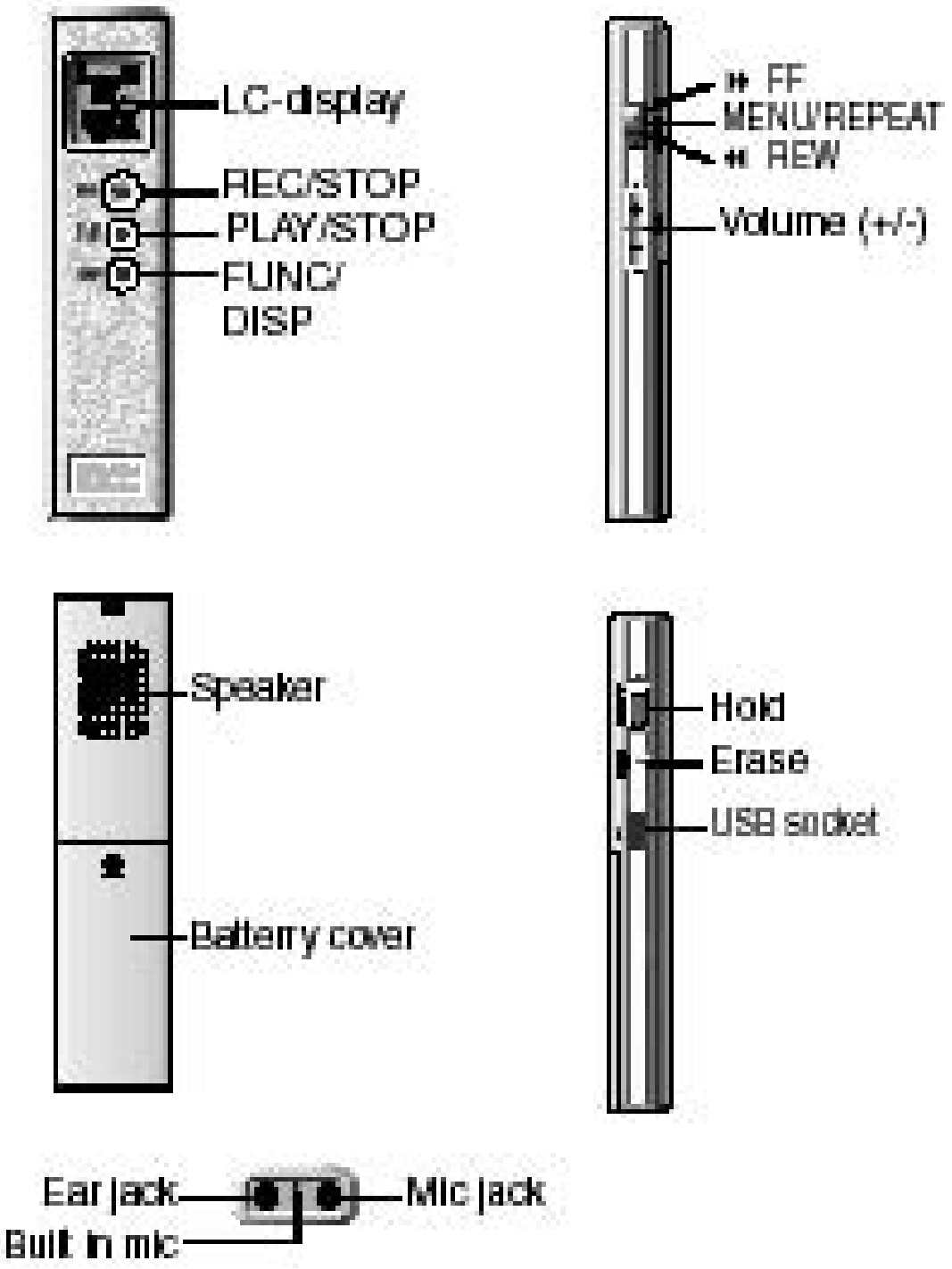
- Please remove the batteries in case you don't use the product for a longer period of time. Leaking batteries can damage the product. Store the product at a clean and dry place.
- For cleaning use dry and soft cloth.

Product information

Function

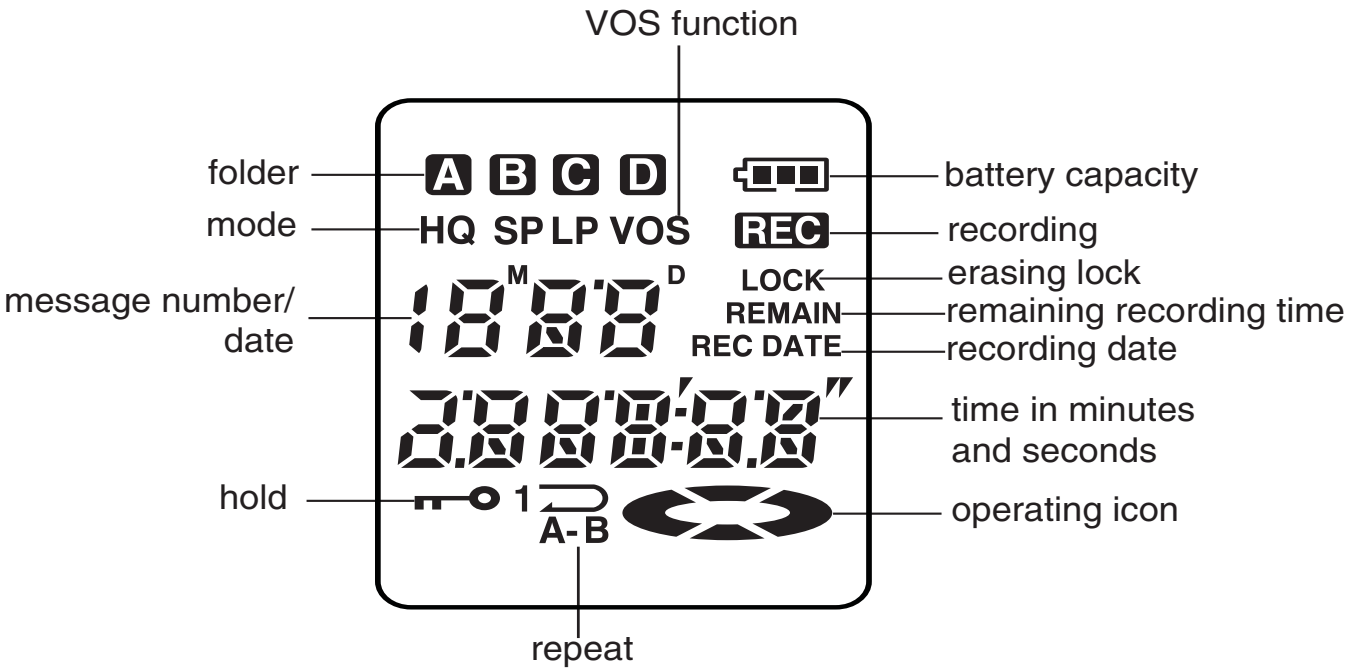
- Pause function
- Hold function
- Scan function (plays just the first 3 seconds of every voice file during playback)
- Playback repeat
- Auto power off when not in use
- 3 different recording modes:
  long play (1002 min), standard play (460 min) and high quality mode (302 min)
- 3 x 99 messages individually selectable
- Hearing aide
- Automatic numbering of the message
- Adjustable microphone sensitivity
- Display for remaining recording time
- Time stamp
- Recording with VOS (voice operating system)
- File erasing lock
- Edit-functions:
  - Adding to the end of a message
  - File combining
  - File dividing
  - File move
- USB-Port to upload files to PC

Name of each part



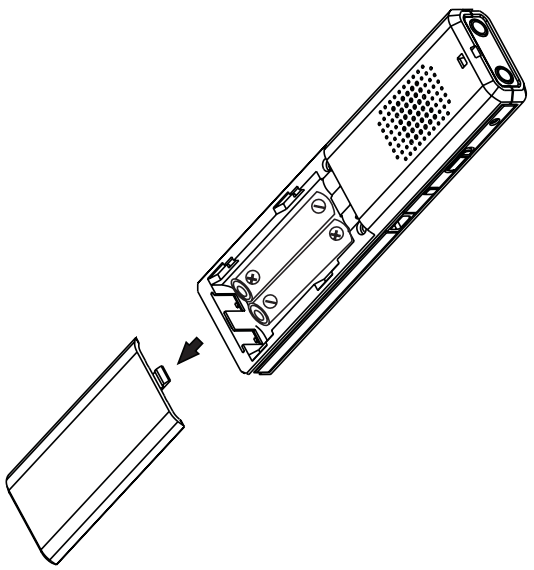
English

Name of displayed features



Install/replace the batteries

- Before you install/replace the battery make sure that the MemoPen Data is in Stop-Mode.
- To open the battery door, push the battery door and slide it into the arrow direction.
- Install two AAA (Micro) - batteries into the battery compartment. Pay attention to polarity of the battey +/- and close the battery door.



Switch on

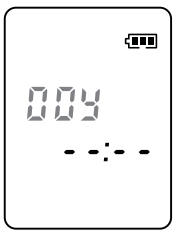
- Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.

If you press the *REC/STOP* button for more than 3 sec. the MemoPen Data starts to record a new message.

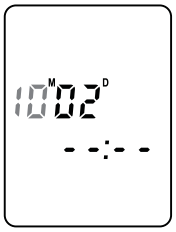
Clock setting

If you turn on the MemoPen Data the first time or the batteries were removed for more than 3 minutes, the clock-setting menu appears automatically, on the display *SET DATE* flashes.

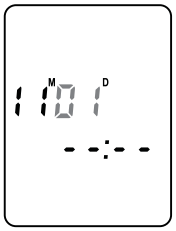
For each voice message the Memopen Data records the time and the date. In order to have the correct time you have to set the clock



- The *Y* for year is flashing. Press the ◀◀/▶▶ button (jog slide key) to set the year (e.g 02) and confirm it by pressing the ***MENU***-button (jog slide key).

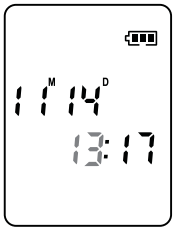


- Now the month e.g. *10* is flashing. Press the ◀◀/▶▶ button (jog slide key) to set the month and confirm it by pressing the ***MENU***-button (jog slide key).

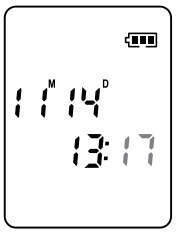


- Now the day e.g. *01* is flashing. Press the ◀◀/▶▶ button (jog slide key) to set the day and confirm it by pressing the ***MENU***-button (jog slide key).

- Now the clock-mode e.g. *12H* is flashing. Press the ◀◀/▶▶ button (jog slide key) to chang from 12 to 24 hours format and confirm it by pressing the ***MENU***-button (jog slide key).



- Now the hour e.g. *13* is flashing. Press the ◀◀/▶▶ button (jog slide key) to set the hour and confirm it by pressing the ***MENU***-button (jog slide key).



- Now the minute e.g. *13* is flashing. Press the ◀◀/▶▶ button (jog slide key) to set the minute and confirm it by pressing the ***MENU***-button (jog slide).

If you remove the battery for more than 3 minutes, the clock settings are lost.

Check the remaining battery capacity

- Switch on the unit and watch the battery symbol on the display.

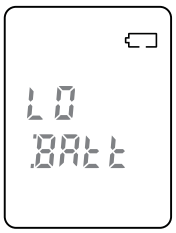
Battery full

Battery still good

Battery replace soon

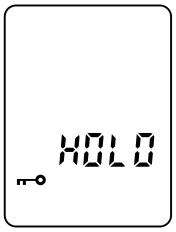
Battery empty

In case nothing appears on the display after replacement of the battery, please check the polarity of the battery again. If still nothing is shown on the display, please remove the battery and contact your local dealer. In case you do not remove the battery, unit might get hot and can inflame.



If *LOW BATT* is flashing you have to change the batteries.

Hold



To protect the keys against unintentional settings, set the ***HOLD*** switch into the ***ON*** position. In this case the recorder keeps the function that was selected before, setting the ***HOLD*** mode until the ***HOLD*** switch is set to the ***OFF*** position. By pushing any key during the ***HOLD-*** mode the display will show *HOLD* and the ⊸O icon.

Erase all / Reset

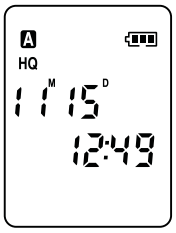
With this function you can set the MemoPen Data into the original conditions, all data stored on the MemoPen Data will be erased.

Press the ***ERASE*** button and the ***REC/STOP*** button at the same time until (more than 7 sec.) the *ALL CLEAR* flashes on the display (meanwhile *ALL ERASE* is flashing). To erase the files, finally press the ***ERASE*** button again (during *ALL CLEAR* is flashing). In case you want to cancel the erase mode press any other button.

This procedure erases all files in all folders, including the locked files.

Display of date and time

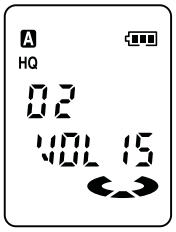
The date and time is shown all the time even in Standby-mode.



To see the actual date/time press the ***FUNC/DISP***-button for more than 1 second during Stop-, Play or Recording-Mode. In the upper line you can see the month and day and time in the bottom line.

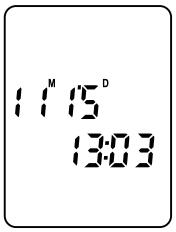
In case you have selected the 12 hour clock format it shows a P for PM.

Playback volume adjustment



To adjust the volume, press the ***Volume +/-*** button, it can be done in 21 steps from 0 (min.) to 21 (max.). If you press one of those buttons, the display shows *VOL* and the actual volume.

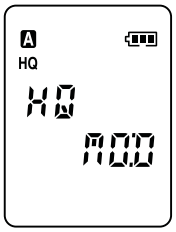
Auto-Off when not in use



If for more then 1 minute the unit is not in use, it switches off automatically.

Record/ Play Mode

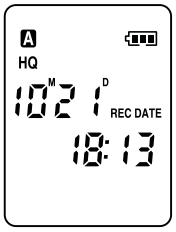
There are two record/play modes available: Long Play (LP), Standard Play (SP) and High Quality (HQ). The High Quality - mode (HQ) has 304 minutes play time with high speech quality, the Standard Play- mode (SP) has 548 minutes play time with a little lower speech quality and Long Play- mode (LP) has 1002 minutes play time this speech quality is in most cases sufficient.



1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***MENU*** button (jog slide key) 2 x for a short time, on the display *MOD* appears.
3. Use the ◀◀/▶▶ button (jog slide key) to select the Record/ Play Mode. On the display *SP* for Standard Play and *HQ* for High Quality appears.

Display of recording information

To see the recording date/time from a recorded message, proceed as follows:



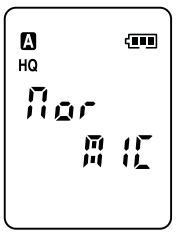
1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Select a file where the message is stored (ref. ***File*** Specical-Function (Voice Recorder)).
3. Press the ◀◀/▶▶ button (jog slide key) to select the message.
4. Press the ***FUNC/DISP***-button for more than 1 second. The actual date/ time appears on the display.
5. Press the ***FUNC/DISP***-button for a short time again. The display now shows ***REC DATE*** and the date and time when the message was recorded.

English

Specical functions

Microphone sensitivity

There are three possibilities for microphone sensitivity: low *LO*, normal *NOR* and high *HI*. If the low *LO* sensitivity is selected, you should speak directly into the recorder and it records only the voice without any unwanted noise. To record a conversation during a meeting you should select the high (HI) sensitivity, under all other condition normal will be the best.

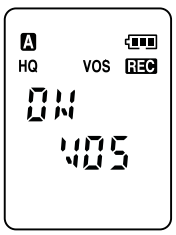


1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***MENU***-button (jog slide key) 3 x for a short time, on the display appears *MIC*.
3. Use the ◀◀/▶▶ button (jog slide key) to change the sensitivity. On the display *HI* for high microphone sensitivity *NOR* for normal microphone sensitivity and *LO* for low microphone sensitivity appears.

The microphone sensitivity can also be changed during recording.

Voice operating system (VOS)

The voice operating system is designed to save memory capacity. This means it records only the voice. If there is a speech pause, the recorder stops automatically. After this pause the recording starts again automatically.



1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***MENU***-button (jog slide key) 4 x for a short time, on the display *VOS* appears.
3. Use the ◀◀/▶▶ button (jog slide key) to select the VOS on or off. On the display *ON* for VOS on or *OFF* for VOS off appears.

VOS can be switched on/off during recording.

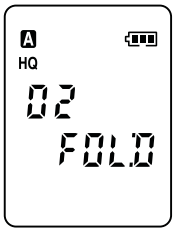
Remaining recording time

With this function you can see the remaining recording time, it shows in minutes and seconds. The calculation is based on the selected recording mode HQ,SP or LP.
Proceed as follows:

1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***FUNC/DISP***-button for more than 1 second. The actual date/ time appears on the display.
3. Press the ***FUNC/DISP***-button 2 x for a short time again. The display now shows the remaining time in minutes and seconds.

Folder

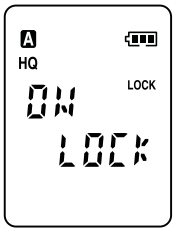
To store messages according to their priority, up to 3 folders are available. (A,B,C)



1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***MENU***-button (jog slide key) 1 x for a short time, on the display *FOLD* appears.
3. Use the ◀◀/▶▶ button (jog slide key) to select the folder where messages are to be stored or played. The selected file is shown on the display.

Lock message file

To avoid unintentional erasing of message files, you can lock the message.



1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Use the ◀◀/▶▶ button (jog slide key) to select the messages you want to lock.
3. Press the ***MENU***-button (jog slide key) 5 x for a short time, on the display *LOCK* appears.

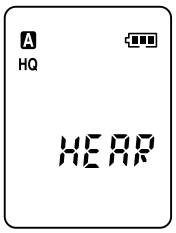
English

4. Use the ◀◀/▶▶ button (jog slide key) to select *LOCK* on or off. On the display *ON* for lock on or *OFF* for lock off appears.

With the Reset-function the locked messages will be erased too.

Hearing AID function

At this function the MemoPen Date works as an amplifier. All noise witch comes to the microphone you can hear amplified at the earphone.



1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***FUNC/DISP***-button for a short time, on the display *HEAR* appears. The hearing AId function is stwitched on now.
3. To switch off the hearing AID function press the ***FUNC/DISP***-button 2 x for a short time.

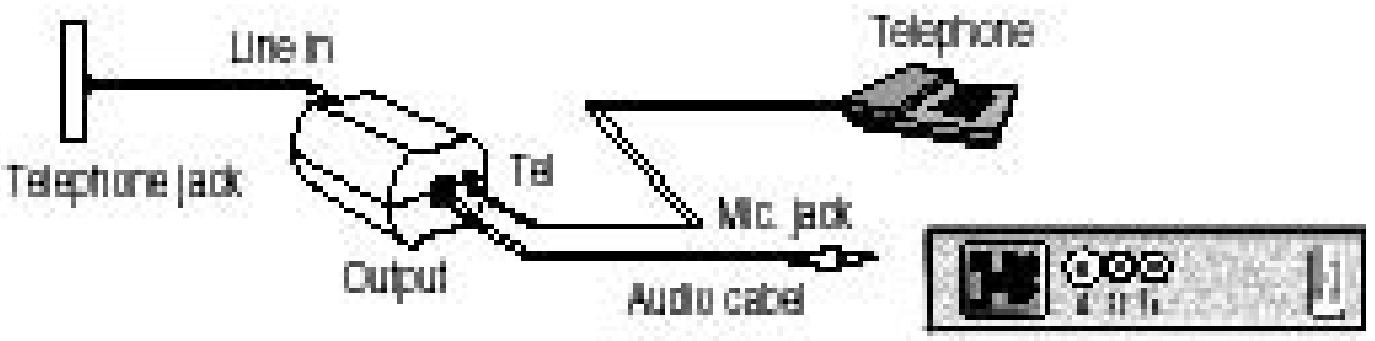
Automatic Telephone recording

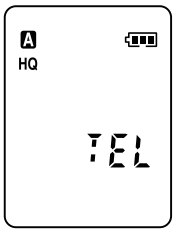
The line adaptor is only as accessory available it is not included

Recording a telephone conversation is only allowed if the telephone partner agreed.

With this function you can recording telephone conversations automatically. The voice on the telephone line controls the recording (start/stop)

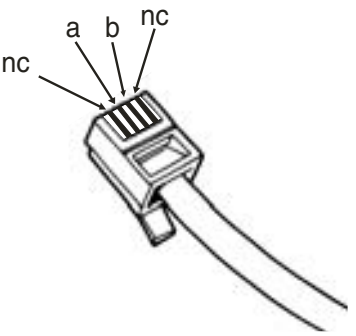
1. connect the MemoPen Data with your telephone according to the drawing.





2. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
3. Press the ***FUNC/DISP***-button 2 x for a short time, on the display *TEL* appears. The ***automatic telephone recording*** function is switched on now.
4. To switch off the ***Automatic Telephone recording*** function press the ***FUNC/DISP***-button for a short time.

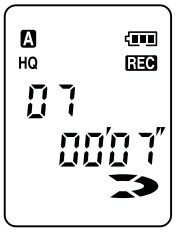
The line adaptor is only useable for telephones with pin configuration AB inside the plug



Record

The recording can be done with the internal microphone (at the top of the unit) or by an external microphone (as option available).

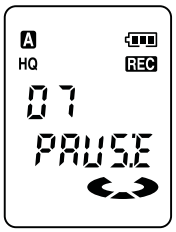
Proceed as follow:



1. Make sure that the ***HOLD*** switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Select the folder where you want to store the message (ref. Special functions ***Folder***).
3. Place the recorder close to the mouth or any other sound source you want to record, and press the ***REC/STOP*** button to start the recording.
4. *REC* appears on the display for about 2 seconds, now the recording mode is started. The number of the recorded message, the selected play mode and the recording time is shown on the display. Also the ***REC*** icon appears on the display and the operating icon starts to move.

The recorder numbers the messages automatically.
To stop the recording, press the *REC/STOP* button.
Unless the *HOLD* switch is in *ON* position, it is impossible to stop the recording.

Pause during recording



To make a pause during recording, press the ***FUNC/DISP*** button. The display shows *PAUSE* and the operation icon is flashing. To restart the recording, press the ***FUNC/DISP*** - or ***REC/STOP*** button. The number of message do not be increased.

Index

To set a new index number during recording, press the ◀◀ ***FF*** button (Jog slide key) and the message number increases.

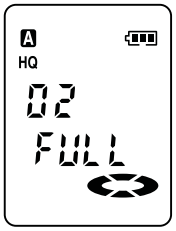
If you have reached the max. number (99) of messages in one folder, there is no further increase.

Record monitoring

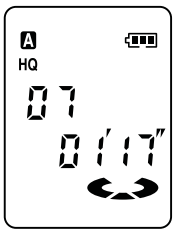
During the recording you can listen with the earphone, which is included as accessory, to what you are recording.

Never change the battery during recording, the messages might get lost.

In case there is no more recording time left or the index of 3 x 99 messages is full, it is impossible to record a new message. The display shows *FULL*. Please delete some old messages (ref. Erase).



Playback

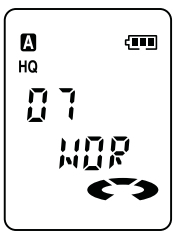


1. Make sure that the ***HOLD***-switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Select the folder where the voice file to be played is stored (ref. Special functions ***Folder***).
3. Press the ***PLAY/STOP*** button.
4. For approximately 2 seconds the display shows *PLAY*, then the display changes to playtime. The operating icon starts moving.

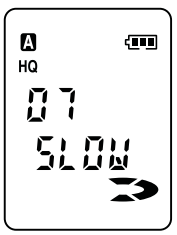
- In case no special voice file is selected, the voice file played last, will start again. The display shows the number of the voice file, the playtime and the operating icon starts.
- You can listen to the message either with the internal speaker or with the duo ear-phone which is included as accessory.
- To stop the playing mode press the ***PLAY/STOP*** button again.
- The number of the last voice file is shown on the display.
- If at stop-position no buttons are pressed within 1 minute, the recorder switches off automatically.

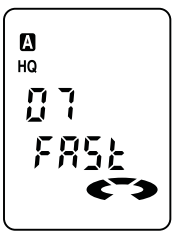
Play speed control

To playback the voice file you can select 3 different speeds. Normal, slow –30% or fast + 30%.



1. Start playback (ref. ***playback***).
2. Press the ***PLAY/STOP*** -button until (approx. 1 sec.) the display shows *NOR*.
3. Use the ◀◀/▶▶ button (jog slide key) to select between *FAST*, *SLOW* and *NOR*.





Fast Forward and Rewind during playback

There are two possibilities for Fast Forward and Rewind during playback:

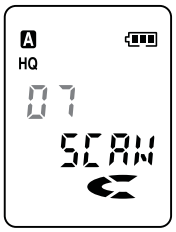
1. By pressing the ◀◀/▶▶ ***FF/REWIND*** button (jog slide key) for a short time during playback, the recorder goes to the next voice file or to the previous one and starts automatically to play this message.
2. By pressing the ◀◀/▶▶ ***FF/REWIND*** button (jog slide key) for a longer time during playback, the recorder moves forward or backwards within the voice file. This allows you to search any part in the voice file and play it again.

If you push the ◀◀/▶▶ *FF/REWIND* button (jog slide key) too short, the recorder moves to another voice file.

Searching for voice file numbers

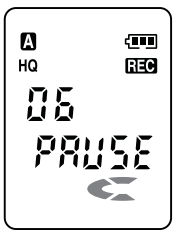
To search for a voice file number, press the ◀◀/▶▶ ***FF/REWIND*** button (jog slide key) at stop mode. To increase/decrease the voice file number one by one, press the ◀◀/▶▶ ***FF/REWIND*** button (jog slide key) only a short time. By pressing this button for a long time, the voice file number will increase/decrease fast. To playback the voice file press the ***PLAY/STOP*** button.

Scan function



To start the scan function press the ***PLAY/STOP*** button (more than 2 sec.) until the display shows SCAN. Now the scan mode is started and the recorder plays 5 sec. of each message starting by number 1. To stop the scan mode, press the ***PLAY/STOP*** button and the recorder plays the complete message.

Pause during playback

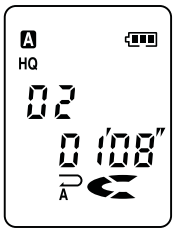


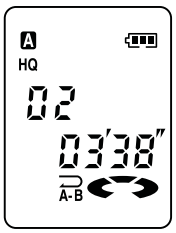
To make a pause during play mode, press the ***FUNC/DISP*** button, the display shows PAUSE and the operating icon is flashing. To continue the voice-file just press the ***FUNC/DISP***- or the ***PLAY/STOP*** button again.

During pause mode, the Auto Power Off (APO) function is switched off.

Repeat part of a message

With this function you can repeat part of a message.

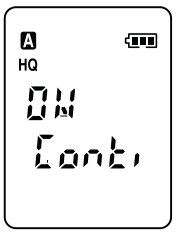




Start playback (ref. ***playback***). When you reach the point from which you want to have your message repeated, press the ***MENU*** button (jog slide key) for a short time. The display shows the repeat A- icon. The message is still played until you reach the point where you press the ***MENU*** button (jog slide key) for a short time again to finish the part you want to repeat. The display now shows the A- B icon, and the repeated playback starts. If you don't select a second point to stop the repeating of the message, the message will be repeated from the selected point to the end of the message. To stop the repeated playback, press the ***PLAY/STOP***- or the ***MENU***- button (jog slide key).

Continous play

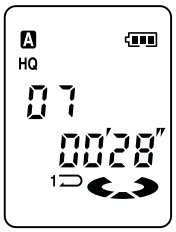
With this function all messages in one folder can be played one after the other automatically.



1. Make sure that the ***HOLD*** switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Press the ***MENU***-button (jog slide key) 6 x for a short time, on the display *CONTI* appears.
3. Use the ◀◀/▶▶ button (jog slide key) to select the continuous play (on or off). On the display appears *ON* for continuous play or *OFF* to stop the continuous play.
4. To start the continuous play, use the ◀◀/▶▶ button (jog slide key) in order to select the message from which you want to start the continuous play and press the ***PLAY/STOP***-button.

Repeat a single voice file

This function allows you to repeat a voice file continuously.

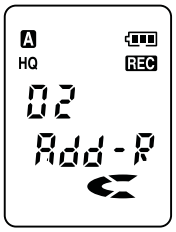


Start playback (ref. ***playback***). Press the ***MENU*** button (jog slide key) for more than 1 sec. to repeat the voice file continuously. The display shows the 1 icon. To stop, press the ***MENU*** button (jog slide key) for a short time or the ***PLAY/STOP*** button.

English

Editing messages

Add to the end of a message

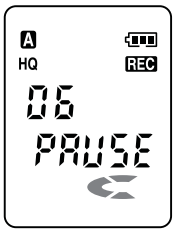


1. To add to a recorded message, start the playback (ref. ***playback***) of the message which should be extended.
2. Press the ***REC/STOP*** button for more than 1 sec. until the display shows *ADD-R*.

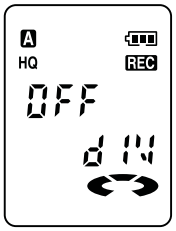
The MemoPen Data starts to record automatically, beginning at the end of the message (all other feature ref. ***Recording***).

Divide a message

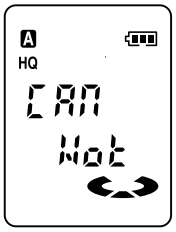
To divide a message proceed as follow:



1. Start the playback (ref. ***playback***) of the message to be divided.
2. Press the ***PAUSE/DISP*** button at the point where the message should be divided. On the display appears *PAUSE*.
3. Press the ***MENU*** button (jog slide key) until the display shows *OFF DIV*.
4. Use the ◀◀/▶▶ button (jog slide key) to select *ON DIV*. To divide the message press the ***MENU*** button (jog slide key). The second part of the message has the message number + 1 from the original message. All message numbers after this message will increase by one.



In case there are already 99 messages in the folder or the message is shorter than 2 sec., it is impossible to divide the message. On the display appears *CAN NOT*.



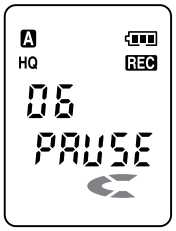
If the recorded message is long, it takes some time to divide it. The new message still has the date and lock information of the original message.

Don't remove the battery during division of the message. The message will be destroyed and can't be played again.

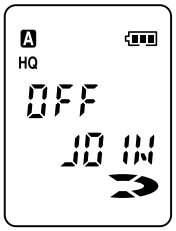
Combine messages

Only messages which follow each other e.g. 05+06 can be combined. If you want to combine messages which do not follow each other, you must move one of the messages, so that they follow each other (ref. *move message*).

To combine two messages proceed as follow:



1. Start the playback (ref. ***playback***) of the message to be divided.
2. Press the ***PAUSE/DISP*** button, on the display PAUSE appears.
3. Press the ***MENU*** button (jog slide key) until (approx. 1 sec.) the display shows OFF DIV. Press the ***MENU*** button 1 x for a short time again, the display shows OFF JOIN.



4. Use the ◀◀/▶▶ button (jog slide key) to select ON JOIN. The number of messages are flashing at the display.
5. Press the ***MENU*** button (jog slide key) for a short time to finally combine the two messages.
6. The messages are combined when the display goes back to Stop-Mode. All message numbers behind this message will decrease by 1.

If the recorded message is very long, it takes some time to combine it.

The new message has the date and lock information of the first message.

Don't remove the battery during combining the message. The message will be destroyed and can't be played again.

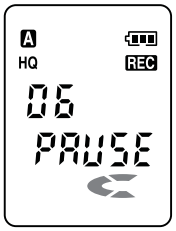
Messages that are recorded in different recording modes can't be combined.

If there is not enough memory capacity available, messages can't be combined.

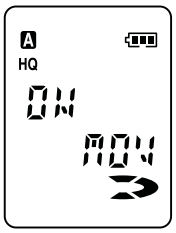
English

Move a message

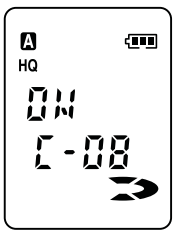
To move messages proceed as follow:



1. Start the playback (ref. ***playback***) of the message, to be moved.
2. Press the ***FUNC/DISP*** button on the display, PAUSE appears.
3. Press the ***MENU*** button (jog slide key) until (approx. 1 sec.) the display shows OFF DIV. Press the ***MENU*** button 2 x for a short time again, the display shows OFF MOV.



4. Use the ◀◀/▶▶ button (jog slide key) to select ON MOV.
5. Press the ***MENU*** button (jog slide key) again. The display shows the letter of the folder and 00.
6. Use the ◀◀/▶▶ button (jog slide key) to select the new folder and the number for the moved message.



7. Press the ***MENU*** button (jog slide key) for a short time to finally move the message.
8. The messages are moved when the display goes back to Stop-Mode. All messages behind this message will be renumbered.

With the edit function such as divide, combine and move messages you have the possibility to delete part of the message or insert a part.

Erase

Before you erase messages make sure that the recorder is in STOP-Mode. You can choose either to erase a single message or erase all messages in one folder.

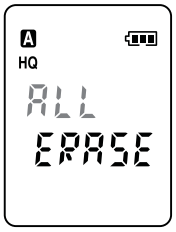
Erase a single voice file

1. Make sure that the ***HOLD*** switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Select the folder where the voice file is to be erased (ref. Special functions ***Folder***).
3. Search with the ⏮/⏭ ***FF/REWIND*** button (jog slide key) the voice files to be erased.
4. Press the ***ERASE*** button until (more than 2 sec.) ERASE starts flashing on the display. The recorder plays the voice files for 5 seconds to make sure that the right voice file is selected.

To erase the voice files, finally press the *ERASE* button again (during the ERASE is flashing).

The numbers of all voice files behind the erased file will decrease.

Erase all files in one folder



1. Make sure that the ***HOLD*** switch is in the ***OFF*** position and press one of the following buttons: ***REC/STOP***, ***PLAY/STOP*** or ***FUNC/DISP*** to switch on the unit.
2. Select the folder you want to erase (ref. Special functions ***Folder***).
3. Press the ***ERASE***- and the ***REC/STOP*** button at the same time until (more than 3 sec.) the display shows ERASE and ALL is flashing. Release the two buttons.

To erase the message finally press the *ERASE* button again (during ALL is flashing). In case you want to cancel the Erase-

English

mode press any other button.

Erase all / Reset

With this function you can set the MemoPen Data into the original conditions, all data stored on the MemoPen Data will be erased.

Press the ***ERASE*** button and the ***REC/STOP*** button at the same time until (more than 7 sec.) the *ALL CLEAR* is flashing on the display (meanwhile *ALL ERASE* is flashing).

To erase the files, finally press the *ERASE* button again (during *ALL CLEAR* is flashing). In case you want to cancel the erase mode press any other button.

This procedure erases all files in all folders, including the locked files.

Record time:	LP Long play 1002 minutes SP Standard play 460 minutes HQ High Quality play 302 minutes	
LC-Display:	for all functions	
Battery lifetime:	Approx. 18 hours recording mode Approx. 20 hours playback with speaker at volume 5	
External connection:	Earphone jack 3,5 mm Mono Microphone jack 3,5 mm Mono USB jack	
Loudspeaker:	20 mm, 8 Ohm dynamic	
Output power:	Speaker 200 mW/8 Ohm at 10% THD Earphone 3 mW/32 Ohm at 10% THD	
Record source:	Built-in or external condenser microphone	
Frequency response:	500 Hz to 3500 Hz LP/SP mode 500 Hz to 5100 Hz HQ mode	
Power source:	3V DC with 2 pieces AAA Alkaline battery	
Keys:	Tact key	Record/Stop, Play/Stop, Pause/Display, Erase, Volume +/-
	Jog slide key	Menu Fast Forward/Rewind,
	Slide switch	Hold
Weight:	Approx. 38 g without batteries	
Dimension:	28,2 x 111 x 13,8 mm (W x H x D)	
Accessory included:	Instruction manual, Stereo-earphone, 1 Battery, USB Cable, Software	
Accessory option:	Art. No.	53001 External microphone 53002 Audio cable

English

EC-Declaration of Conformity

CE marking

We, Manufacturer/Importer

Dnt Drahtlose Nachrichtentechnik
Entwicklungs- und Vertriebs GmbH
Voltastr, 4
D-63128 Dietzenbach, Germany

Declare that the product
Digital Voice Recorder
MemoPen Data

Is in conformity with

Council Directive 89/336/EEC (EMC Directive)

EN55022:1998 Class B
EN50024:1998

Contact person: Helmut Flugel
Tel. +49 (0)6074 37140
Fax +49 (0)6074 371437
Email helmut.flugel@dnt.de

Dietzenbach Nov. 15th, 2002 H.Flugel

System requirements

CPU	: IBM compatible, Pentium 133 MHz or higher
Memory	: recommended more than 64 MB
OS	: Windows 98/2000/ME/XP
Others	: sound card 4 x CD-ROM drive USB Port

Software

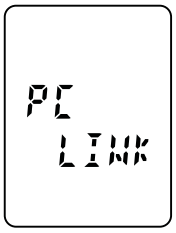
There are two different programs on the attached CD-ROM:

1. ***Power Voice Manager*** to up-/download voice files from the MemoPen Data to your PC or reverse.
2. ***PV Player*** to play the voice files on your PC or to send them by email.

Connection to the PC

Before you connect the MemoPen Data to your PC, you have to install the driver software, otherwise *Windows* can't find the driver.

To upload files from the MemoPen Data to your PC or files from your PC to the MemoPen Data you have to connect the MemoPen Data via USB-Cable to your PC.



1. use the small plug and plug it into the MemoPen Data
2. plug the bigger plug into the USB-Port of your PC

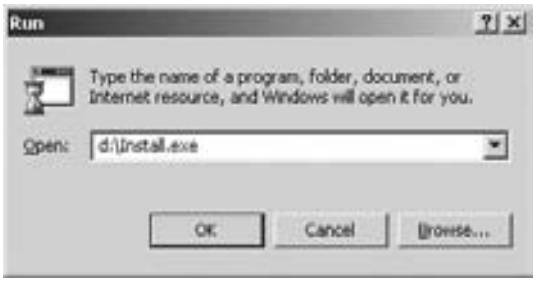
Is everything installed and connected correctly, the connection icon of MemoPen Data is blue (ref. ***Power Voice Manager)*** and *PC LINK* is shown on the display.

English

Software installation

Before you start the installation, please close all other applications.

1. Insert the CD-ROM in your CD-ROM drive, the installation starts automatically. Does the installation not start, proceed as follow:
   a. Click the Start ***Start***-button at the desktop and choose Run... ***Run...***.
   b. Type following: ***<drive name>:\install.exe***. If your CD-ROM drive is named ***D***, then please type ***d:\install.exe***.



2. The installation software detects the language of your PC and installs the Power Voice software in the same language.

Power Voice Installation
Welcome
This installation program will install the Power Voice onto Windows 2000.
This system's local language is English.
* Note for Users : Local language is automatically set to English.
Install
Exit

3. Click to ***Install*** to go ahead.

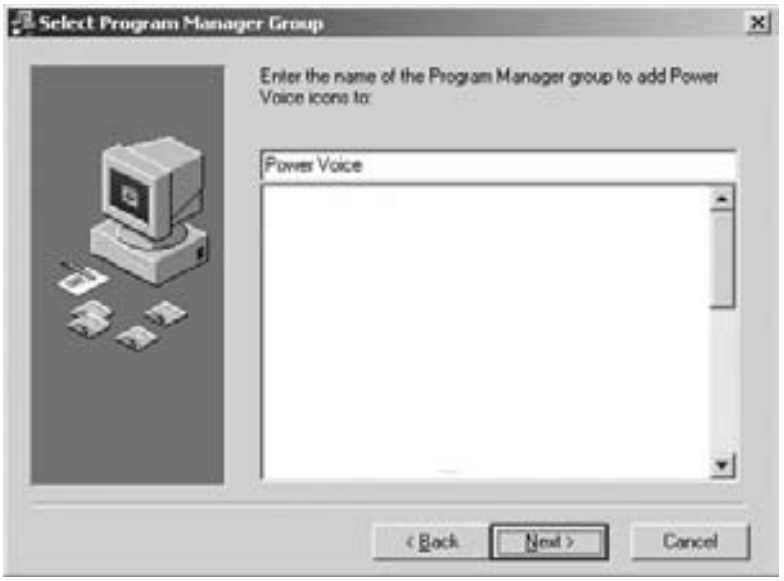
Welcome
Welcome to Power Voice Setup program.
This program will install Power Voice on your computer.
It is strongly recommended that you exit all Windows programs before running this Setup Program.
Click Cancel to quit Setup and close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel

4. Read the display instruction carefully and go ahead with ***Next>***.
5. If you agree to install the software into the recommended folder ***C:\Program Files\PowerVoice*** go ahead with ***Next>***. Otherwise select ***Browse...*** to select or create another or new folder where you want to install the software.

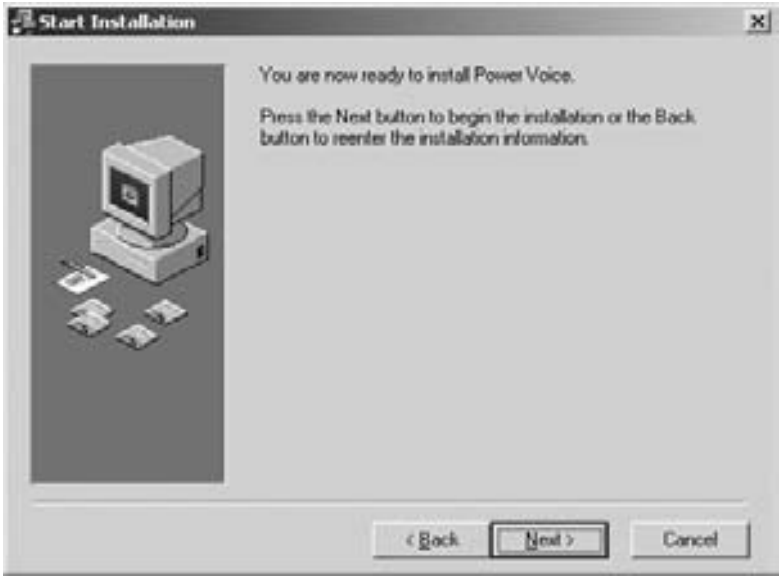
Choose Destination Location
Setup will install Power Voice in the following folder.
To install into a different folder, click Browse, and select another folder.
You can choose not to install Power Voice by clicking Cancel to exit Setup.
Destination Folder
C:\Program Files\Power Voice
Browse...
< Back
Next >
Cancel

6. Confirm with ***Next>*** to install the software.

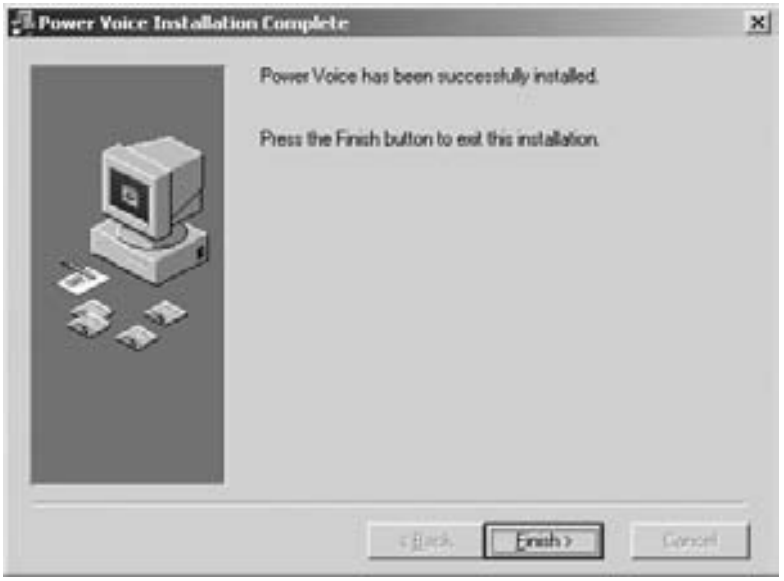
7. Choose the program manager group where the ***Power Voice*** start icon should be placed and confirm with ***Next>***.



8. To copy all necessary program files to your PC click on ***Next>***.


Start Installation
You are now ready to install Power Voice.
Press the Next button to begin the installation or the Back button to reenter the installation information.
< Back
Next >
Cancel

9. To finish the installation, click ***Finish>***.


Power Voice Installation Complete
Power Voice has been successfully installed.
Press the Finish button to exit this installation.
< Back
Finish >
Cancel

10. The software installation is now completed. To register the programs at the registry, you have to restart the PC. Click to ***OK***.
11. After the restart of your PC, use the USB-Cable to connect the MemoPen Data with your PC.
12. ***Found New Hardware*** appears now on the screen.

If the message doesn't appear, there can be two reasons:

1. **The USB-Port from the PC is disabled. This can be changed in the BIOS-menu. The instructions, how to do it, is mentioned in the *User Manual* of your PC, if not, ask your PC dealer.**
2. **You have connected the MemoPen Data with your PC before you have installed the software. In this case you**

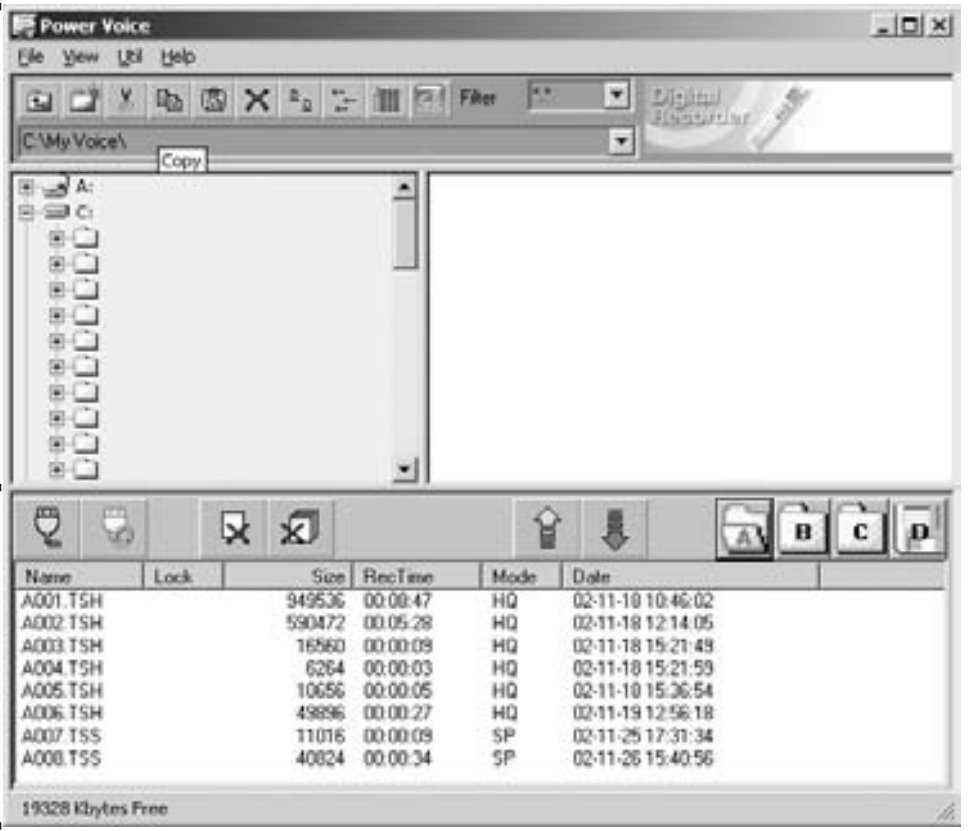
English

have to uninstall the complied software and delete the entry of an *unknown device* at the *Device Manager.* This entry you can find under *Start > Settings > Control Panel > System > Hardware > Device Manager*. After that you have to restart your PC and install the software again without having connected MemoPen Data.

Power Voice manager window

folder, files and functions of PC

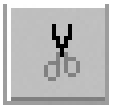
folder, files and functions of MemoPen Data



Manager-function PC

UP
on folder up

Make a new folder
create a new folder

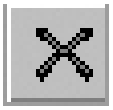


Cut
copy file to scratch disk

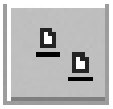
Copy
copy file

Past
insert file

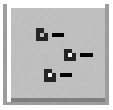
English



Delete
all marked files will be deleted



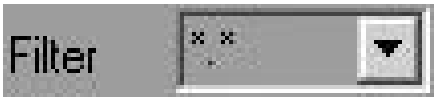
Large icon
shows files as large icon



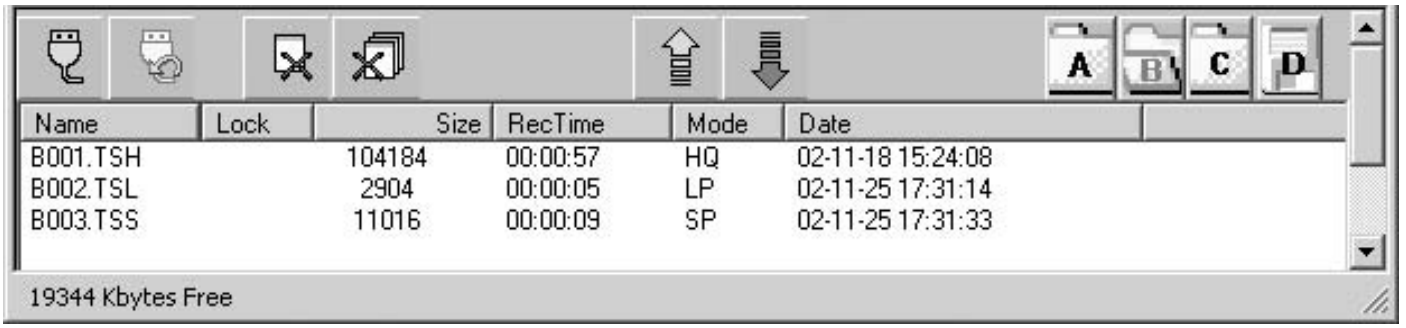
Small icon
shows files as small icon

Details
shows detail information of files

Voice Player
starts the Voice Player program



Filter
Select to display all files or only voice files with the extension ***.wav*** or ***.ts****.



File information MemoPen Data

Name (Folder A,B and C)

The file name is automatically generated by the MemoPen Data and can't be changed.

The name of the voice file always starts with the letter of the folder name (e.g. Folder A with ***A***). The extension of the folder depends on the recording mode ***.tsh*** for High Quality-Mode (HQ) ***.tss*** for Standard Play-Mode (SP) and ***.tsl*** for Long Play-Mode (LP).

Name (Folder D)

The same name as the original file on the PC.

Lock

There is ***Lock*** if the voice file is locked against unintentional erasing.

Size

Shows the size of the voice file in bit format.

Rec Time

Shows the duration of the recorded voice file in hours, minutes and seconds.

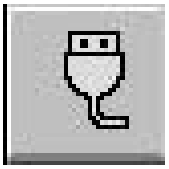
Mode

Indicates the recorded recording mode ***HQ*** for High Quality-Mode and ***SP*** for Standard Play-Mode.

Date

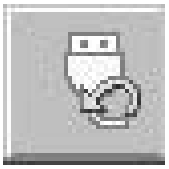
Shows the date and time when the file was recorded. The format is: month, day, year, hour, minute and second.

Manager function



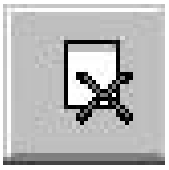
USB connection

red = no connection to the MemoPen Data
green = the MemoPen Data is connected



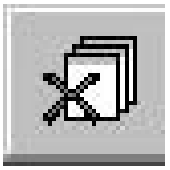
Refrech

refrech the File information of MemoPen Data



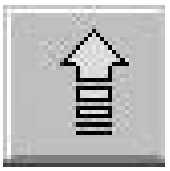
Erase

erase all marked files from the MemoPen Data



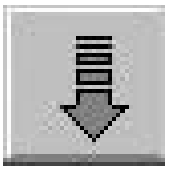
All Erase

erase all marked files from the MemoPen Data



Upload

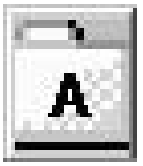
The selected files are uploaded from the MemoPen Data to the selected folder on the PC.



Download

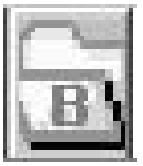
The selected files are downloaded from the PC to the selected folder on the MemoPen Data.

Only voice files with the extension .tsl, .tss or .tsh can be stored in the folder A,B and C. In the folder D any file type can be stored.



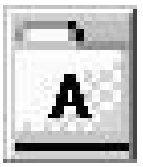
Voice A Folder

Shows the voice files in folder A



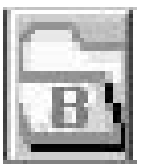
Voice B Folder

Shows the voice files in folder B



Voice C Folder

Shows the voice files in folder C



Folder D

Shows the files in folder D

Files upload to PC

- Connect the MemoPen Data to your PC as described under ***Connection to the PC*** and run the ***Power Voice Manager***.
- Click to the folder (A,B,C) from which you want to upload voice files to the PC.
- Select the folder on the PC where you want to store the voice file from the MemoPen Data.
- Select the file(s) (ref. ***Select files***) you want to upload and click to ***Upload***.

File select

There are 3 possibilities to select files:

- To select a single file, just click to the file.
- To select several files which are one after the other, click to the first file, press the ***Shift***-button, hold it pressed and click to the last file, you want to select. All files between the first and the last are now marked.
- To select several files which are not one after the other, click to the first file, press the ***Ctrl***-button, hold it pressed and click to all files, you want to select.

In the default settings of Windows, marked files have a blue background.

Files download to MemoPen Data

Voice and all other files which are stored in the PC, can be downloaded to the MemoPen Data.

Only voice files with the extension .tsl, .tss or .tsh can be stored in the folder A,B and C. In the folder D any file type can be stored.

- Connect the MemoPen Data to your PC as described under ***Connection to the PC*** and run the ***Power Voice Manager***.
- Select the file you want to download.

- Click to the folder (A,B,C,D) to which you want to download files from the PC.
- Click to ***Download*** to start the data transfer.

The files in the folder A,B and C of MemoPen Data are automatically named by the MemoPen Data and can't be changed. They start with the letter of the folder name and have 4 digits. The file names in folder D do not be change.

File erase at MemoPen Data

It is possible to erase a single or several files at the MemoPen Data.

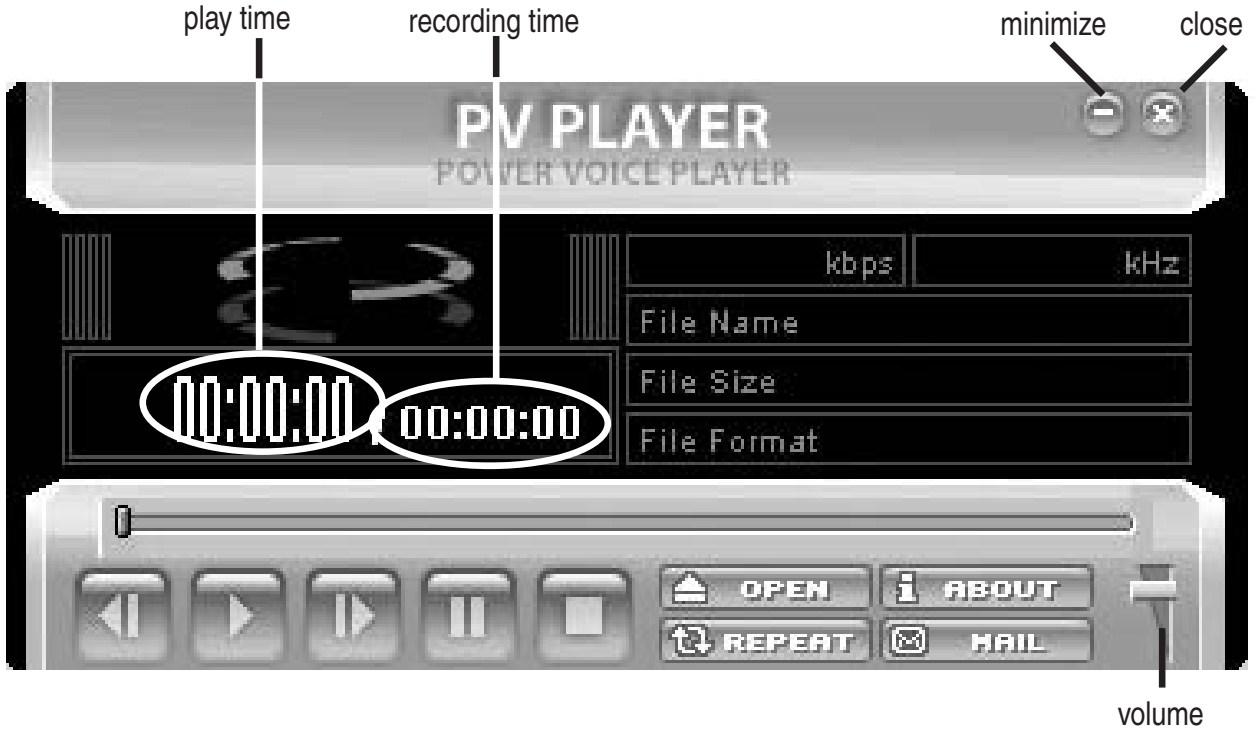
- Connect the MemoPen Data to your PC as described under ***Connection to the PC*** and run the ***Power Voice Manager***.
- Select the file you want to erase (ref. File select) and click to ***Erase***.
- If you are sure to erase the selected, file click ***Yes*** to confirm.

Folder erase at MemoPen Data

With this function the complete folder can be erased.

- Connect the MemoPen Data to your PC as described under ***Connection to the PC*** and run the ***Power Voice Manager***.
- Select the folder (A,B,C,D) you want to erase and click to ***All Erase***.
- To erase the folder confirm with ***OK***.

PV Player software PC window



Voice-Player function

Rewind

Play

FF

Pause

Stop

OPEN File open

REPEAT Repeat the file

ABOUT About the program

MAIL Send Mail with player

English

English

PV player

With this program you can listen to the stored voice files or write down what you hear with your word processing program. The functions ***Rewind, FF, Play, Pause*** and ***Stop*** can be controlled by special keyboard combinations. An additional player is not necessary.

File open

To open a voice file click to

open, choose the folder where the voice file is stored and click to the voice file you want to listen to.

Message play

There are two possibilities to start playback of a voice file:

1. Use your explorer and double click to the voice file you want to playback. The Power Voice player program starts automatically and opens the voice file. The playback starts.
2. Start the Voice player program, click to

open, choose the folder where the voice files are stored and click to the voice file you want to playback. To playback the file click to ***play***.

Write a message

To write down the voice file, the Voice player program and your word processing program have to run at the same time. Start the Power Voice player program and open (ref. ***Message play***) the file you want to write down. Change to your word processing program and start to playback the voice file.

To control the Voice player program there are special key combinations available:
To playback the voice file press

To rewind the voice file press

To fast forward the voice file press

To stop the voice file press

To pause press

Repeat a voice file

This function allows you to repeat a voice file continuously.

Click to REPEAT ***REPEAT*** to repeat the voice file continuously. The voice file will repeat untill you click to REPEAT ***REPEAT*** again.

Volume adjustment

To adjust the volume, click to volume control and drag the slider up to increase the volume and down to reduce the volume.

Send a message by email

The stored voice files can easily be sent by email.

To send, start the ***Voice player*** program and open (ref. ***File open***) the file you want to send by email. To send the file click to MAIL ***Mail***.

The selected voice file will be sent in ***.wav*** file format. WAV files can playbacked at all Windows operating system, the ***wav*** player is a standard of Windows.

1. In general the European warranty regulations are valid. Warranty starts with receipt of unit. In a warranty case, please submit the unit together with invoice, unit pass and error description. Without these documentary evidence we are not obliged to a warranty performance.
2. During warranty period we repair all constructional or material defects which are caused by a manufacturing fault. It is in the decision of the manufacturer to change or replace defective parts/units. Further claims are excluded. Changed parts will automatically go over into our property. We will not be held responsible for future damages.
3. Manipulation on the unit through non-authorized companies/persons automatically leads to an end of warranty period.
4. Excluded of warranty claims are damages due to improper treatment, not following the manual, oxidation of batteries, permanent usage.
5. The initial warranty period is not extended because of repair or replacement of parts.
6. These warranty regulations are valid in the Federal Republik of Germany.

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